

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S1 | 35 | ("20020072709" "20030216724" "3425413" "3788315" "3859996" "4767416" "5024656" "5026343" "5049125" "5231540" "5489269" "5584807" "5833632" "5840061" "5899880" "5951531" "5997525" "6004287" "6168587" "6179584" "6251099" "6319230" "6344027" "6613026" "6623446" "6623449" "6689103" "6709427" "6716190" "6905475" "6942645" "6964649" "6979310" "6981961" "7056300").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/06 12:04 |
| S2 | 29 | ("20020072709" "20030216724" "3425413" "3788315" "3859996" "4767416" "5024656" "5049125" "5489269" "5584807" "5833632" "5840061" "5899880" "5951531" "5997525" "6004287" "6168587" "6179584" "6231540" "6317230" "6613026" "6623446" "6623449" "6689103" "6942645" "6964649" "6979310" "6981961" "7056300").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/21 15:18 |
| S3 | 1 | ("6709427").PN. | USPAT; USOCR | OR | OFF | 2007/06/22 13:10 |
| S4 | 1 | ("20030163111").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 13:16 |
| S5 | 2 | ("6709427") or ("6716190").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 16:48 |

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| S6 | 3 | ((("6709427") or ("6716190") or ("6623449")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 15:21 |
| S7 | 1 | ("6905475").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 15:21 |
| S8 | 5 | ((("7056300") or ("6981961") or ("6979310") or ("6942645") or ("6623446")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 16:50 |
| S9 | 2 | ((("3859996") or ("6168587")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 16:53 |
| S10 | 2 | ((("20030216724") or ("6964649")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/22 16:53 |
| S11 | 1 | ("5840061").PN. | USPAT; USOCR | OR | OFF | 2008/01/05 21:57 |
| S12 | 3 | ((("5840061") or ("6623449") or ("6716190")).PN. | USPAT; USOCR | OR | OFF | 2008/01/05 22:04 |
| S13 | 1 | ("6905475").PN. | USPAT; USOCR | OR | OFF | 2008/01/05 22:04 |
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| S16 | 14 | ("6461296").URPN. | USPAT | OR | OFF | 2008/01/05 22:06 |

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| | | ("6071272") or ("6092738") or ("4251479") or ("4367737") or ("4400171") or ("4403986") or ("4420358") or ("4463725") or ("4543094") or ("4790829") or ("4904329") or ("4915700") or ("4946443") or ("4958430") or ("4986138") or ("5176662") or ("5211638") or ("5232457") or ("5239773") or ("5257980")).PN. | | | | |
| S28 | 1 | ("7118566").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 12:04 |
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| | | "6773433" "6776780" "6807968" "6827715" "6849073" "6858028" "6887238" "6899711" "6905475" "6911019" "6916318" "6936046" "6949097" "6949098" "6960205" "6962589"). PN. | | | | |
| S30 | 0 | ("7118566").URPN. | USPAT | OR | OFF | 2008/01/06 12:07 |
| S31 | 364 | ("20030045872" "20030144656" "20030191462" "20030216724" "20040002647" "20040015106" "20040015219" "20040044340" "20040049179" "20040078069" "20040082948" "20040087940" "20040092926" "20040138621" "20040138656" "20040143260" "20040186465" "20040215183" "20040220560" "20040236322" "20040267326" "20050010095" "20050033280" "20050090815" "20050143729" "20050165392" "20050209564" "20050267454" "20060009756" "20060009759" "3736936" "3807403" "3823575" "3823718" "3827436" "3830239" "3859986" "3862627" "3886945" "3907339" "3910277" "3913581" "3924628" "4018227" "4022215" "4061135" "4063560" "4072152" "4082096" "4204438" "4207897" "4248224" "4275734" "4278090" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:08 |

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| | | "6960205" | "6962589"). | | | |
| | | PN. | | | | |
| S32 | 1 | ("5840061").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 12:08 |

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| S33 | 11 | ("3490696" "3788315" "4596556" "4913699" "5024656" "5116313" "5160336" "5256142" "5304147" "5569189").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:09 |
| S34 | 118 | S29 and (jet or inject\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:15 |
| S35 | 1 | ("6475753").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 12:15 |
| S36 | 55 | ((("20030163111") or ("20040111055") or ("6376515") or ("6296847") or ("5685853") or ("6322790") or ("6383492") or ("5613951") or ("6203526") or ("4813928") or ("5354279") or ("6206930") or ("4413987") or ("4421505") or ("4578061") or ("4767415") or ("4776841") or ("4784646") or ("4865583") or ("4936835") or ("4960409") or ("5195988") or ("5300045") or ("5741271") or ("5836911") or ("5853399") or ("5882331") or ("5997547") or ("6004295") or ("6102887") or ("6113581") or ("6193763") or ("6258998") or ("6265387") or ("6287275") or ("6309375") or ("6346099") or ("6395958") or ("6408203") or ("6432081") or ("6444192") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:19 |

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| | | ("7218962") or ("7218962") or ("20010007937") or ("20010027296") or ("20030161824") or ("20030171723") or ("20030187320") or ("20040044329") or ("20050049459") or ("20050065483") or ("20060190022") or ("6262047") or ("6312924") or ("6333321") or ("6361985")).PN. | | | | |
| S37 | 2 | ((("20030163111") or ("20040111055")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:19 |
| S38 | 0 | ("2004/0111055").URPN. | USPAT | OR | OFF | 2008/01/06 12:19 |
| S39 | 1 | ("2003/0163111").URPN. | USPAT | OR | OFF | 2008/01/06 12:19 |
| S40 | 6 | ((("6376515") or ("6296847") or ("5685853") or ("6322790") or ("6383492") or ("5613951")).PN. | USPAT; USOCR | OR | OFF | 2008/01/06 12:20 |
| S41 | 29 | ("5685853").URPN. | USPAT | OR | OFF | 2008/01/06 12:23 |
| S42 | 15 | ((("6203526") or ("4813928") or ("5354279") or ("6206930") or ("4413987") or ("4421505") or ("4578061") or ("4767415") or ("4776841") or ("4784646") or ("4865583") or ("4936835") or ("4960409") or ("5195988") or ("5300045")).PN. | USPAT; USOCR | OR | OFF | 2008/01/06 12:23 |

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|-----|----|---|------------------------------|----|-----|---------------------|
| S43 | 32 | (("5741271") or ("5836911") or ("5853399") or ("5882331") or ("5997547") or ("6004295") or ("6102887") or ("6113581") or ("6193763") or ("6258998") or ("6265387") or ("6287275") or ("6309375") or ("6346099") or ("6395958") or ("6408203") or ("6432081") or ("6444192") or ("7218962") or ("7218962") or ("20010007937") or ("20010027296") or ("20030161824") or ("20030171723") or ("20030187320") or ("20040044329") or ("20050049459") or ("20050065483") or ("20060190022") or ("6262047") or ("6312924") or ("6333321") or ("6361985")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:24 |
| S44 | 19 | (("5741271") or ("5836911") or ("5853399") or ("5882331") or ("5997547") or ("6004295") or ("6102887") or ("6113581") or ("6193763") or ("6258998") or ("6265387") or ("6287275") or ("6309375") or ("6346099") or ("6395958") or ("6408203") or ("6432081") or ("6444192") or ("7218962") or ("7218962")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:24 |

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|-----|----|--|------------------------------|----|-----|---------------------|
| S45 | 11 | ("6346099").URPN. | USPAT | OR | OFF | 2008/01/06 12:24 |
| S46 | 29 | ("2554352" "2691372" "4994067" "5002067" "5016640" "5030204" "5236424" "5324325" "5378234" "5385148" "5405376" "5431649" "5441499" "5447533" "5474543" "5531780" "5542926" "5551427" "5609151" "5661133" "5698531" "5704910" "5722400" "5873852" "5980516" "6004295" "6102887").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:25 |
| S47 | 40 | ("5474543").URPN. | USPAT | OR | OFF | 2008/01/06 12:26 |
| S48 | 9 | ("5474543" "5507757" "5814065" "5860425" "5938668" "D275885" "D320080" "D357535" "D368776").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:29 |
| S49 | 0 | ("D441078").URPN. | USPAT | OR | OFF | 2008/01/06 12:30 |
| S50 | 0 | ("D441078").URPN. | USPAT | OR | OFF | 2008/01/06 12:30 |
| S51 | 15 | ("6309375").URPN. | USPAT | OR | OFF | 2008/01/06 12:32 |
| S52 | 95 | ("3773034" "3952742" "4163204" "4296100" "4320392" "4469091" "4531936" "4657536" "4736640" "4763534" "4770653" "4847586" "4904184" "4911148" "4946442" "4994033" "5061273" "5185004" "5203772" "5244460" "5339799" "5341687" "5385148" "5396887" "5414940" "5419777" "5429006" "5489575" "5499971" "5507724" "5520188" "5526703" "5553500" "5569160" "5569217" "5571215" "5578766" "5583303" "5591195" "5604314" "5645531" "5653684" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:35 |

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| | | "5661133" "5662124" "5693029" "5698531" "5725523" "5733280" "5755714" "5797870" "5797960" "5820592" "5827216" "5830993" "5833658" "5840031" "5840059" "5840062" "5843050" "5846221" "5855577" "5857464" "5860953" "5871495" "5876373" "5882332" "5885272" "5886615" "5891133" "5925012" "5931831" "5935063" "5941845" "5941868" "5964754" "5971983" "5989700" "5993443" "5997525" "6004269" "6012457" "6024703" "6063022" "6133233" "6161543" "6171276" "6171303" "6179809" "6183444" "6224584" "6237605" "6309370" "6309375" "6314962" "6314963").PN. | | | | |
| S53 | 0 | ("7211063").URPN. | USPAT | OR | OFF | 2008/01/06 12:41 |
| S54 | 175 | ("1846596" "20010034501" "2491978" "2699166" "3057349" "3424154" "3773034" "3859996" "3952742" "4171852" "4204528" "4243035" "4266541" "4296100" "4447225" "4531936" "4576591" "4592742" "4657536" "4680027" "4767416" "4770653" "4838850" "4846814" "4861339" "4898574" "4911148" "4946442" "4994033" "5034003" "5061273" "5064413" "5100792" "5106370" "5114423" "5130141" "5179022" "5185004" "5197946" "5203772" "5228883" "5244460" "5307803" "5308324" "5322511" "5328470" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:45 |

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| "5370685" | "5372587" |
| "5380279" | "5383851" |
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| "5399163" | "5409000" |
| "5419777" | "5429131" |
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| "5480382" | "5489575" |
| "5492119" | "5499971" |
| "5507724" | "5520639" |
| "5569160" | "5569217" |
| "5571088" | "5571215" |
| "5580859" | "5589466" |
| "5591195" | "5630795" |
| "5642730" | "5652225" |
| "5653684" | "5661133" |
| "5662124" | "5693029" |
| "5693622" | "5698531" |
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| "5713851" | "5725523" |
| "5730723" | "5733280" |
| "5739118" | "5760081" |
| "5764714" | "5772590" |
| "5782239" | "5782802" |
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| "5837533" | "5840031" |
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| "5846221" | "5846225" |
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| "5941868" | "5947988" |
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| "5997509" | "5997525" |
| "6004269" | "6006123" |
| "6007531" | "6012457" |
| "6017322" | "6024703" |
| "6036677" | "6056716" |
| "6063022" | "6102046" |

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| | | "6102887" "6133233" "6161543" "6171303" "6179809" "6182444" "6183444" "6224584" "6237605" "6251104" "6267760" "6309375" "6314962" "6314963" "6315184" "6322548" "6344027" "6517536" "6858028").PN. | | | | |
| S55 | 1 | ("2001/0034501").URN. | USPAT | OR | OFF | 2008/01/06 12:51 |
| S56 | 13 | ((("20010007937") or ("20010027296") or ("20030161824") or ("20030171723") or ("20030187320") or ("20040044329") or ("20050049459") or ("20050065483") or ("20060190022") or ("6262047") or ("6312924") or ("6333321") or ("6361985")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:52 |
| S57 | 1 | ("7211063").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:52 |
| S58 | 2 | ((("7211063") or ("6695808")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:52 |
| S59 | 95 | ("3773034" "3952742" "4163204" "4296100" "4320392" "4469091" "4531936" "4657536" "4736640" "4763534" "4770653" "4847586" "4904184" "4911148" "4946442" "4994033" "5061273" "5185004" "5203772" "5244460" "5339799" "5341687" "5385148" "5396887" "5414940" "5419777" "5429006" "5489575" "5499971" "5507724" "5520188" "5526703" "5553500" "5569160" "5569217" "5571215" "5578766" "5583303" "5591195" "5604314" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:53 |

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| S60 | 41 | ("4418688" "4448188" "4538613" "4641650" "4641912" "4648892" "4654024" "4658817" "4669467" "4676231" "4682594" "4693556" "4706656" "4718417" "4719912" "4745920" "4785815" "4788975" "4827906" "4850351" "4860743" "4890898" "4913142" "4917084" "4966148" "4967745" "4985029" "4997431" "5093877" "5106386" "5125926" "5183040" "5380316" "5389096" "5431628" "5503156" "5544656" "5554152" "5643327" "5672170" "5674217").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/06 12:55 |
| S61 | 13 | ("5993443").URPN. | USPAT | OR | OFF | 2008/01/06 12:56 |

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| S62 | 2 | ((("7211063") or ("6716190")).PN. | USPAT; USOCR | OR | OFF | 2008/01/06 14:45 |
| S63 | 1 | ("6709427").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 15:04 |
| S64 | 1 | ("5840061").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 15:37 |
| S65 | 2 | ("2653604").PN. | USPAT; USOCR | OR | OFF | 2008/01/06 15:37 |
| S66 | 1 | ("6709427").PN. | USPAT; USOCR | OR | OFF | 2008/03/25 13:10 |
| S67 | 9 | ("6709427").URPN. | USPAT | OR | OFF | 2008/03/25 13:15 |
| S68 | 4 | ((("7211063") or ("6716190") or ("6623449") or ("5840061")).PN. | USPAT; USOCR | OR | OFF | 2008/08/26 10:09 |

8/29/2008 12:47:20 PM

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